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  conducting SmartSELECT searches.

=> s vvrp/sqep

             1 VVRP/SQEP
         42663 SQL=4
L1           1 VVRP/SQEP
                 (VVRP/SQEP AND SQL=4)

=> d sqd,bib


L1   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 1999 ACS
RN   125740-78-5  REGISTRY
FS   PROTEIN SEQUENCE; STEREOSEARCH
SQL  4

SEQ      1 VVRP
           ====
HITS AT:   1-4

REFERENCE  1

AN   113:19963  CA
TI   Inhibition of angiotensin-converting enzyme by synthetic peptide fragments
     of human .kappa.-casein
AU   Kohmura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
CS   Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, 210, Japan
SO   Agric. Biol. Chem. (1990), 54(3), 835-6
     CODEN: ABCHA6; ISSN: 0002-1369
DT   Journal
LA   English
```

REFERENCE 2

AN 112:119454 CA
TI Preparation of antihypertensive peptides
IN Komura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
PA Ajinomoto Co., Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01226898	A2	19890911	JP 88-54037	19880308

=> s [vgalistm]vrp/sqep

GAPS, WILDCARDS, AND BRACKETS ARE INVALID FOR "EXACT" SEQUENCE FIELD CODES.

=> s [vgalistm]vrp/sqsp and sql=4

3 [VGALISTM]VRP/SQSP
42663 SQL=4
L2 3 [VGALISTM]VRP/SQSP AND SQL=4

=> s v[VGALISTM]rp/sqsp and sql=4

7 V[VGALISTM]RP/SQSP
42663 SQL=4
L3 7 V[VGALISTM]RP/SQSP AND SQL=4

=> d sqd, bib l2 1-3

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 1999 ACS
RN 125740-78-5 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **4**

SEQ 1 VVRP
====
HITS AT: 1-4

REFERENCE 1

AN 113:19963 CA
TI Inhibition of angiotensin-converting enzyme by synthetic peptide fragments of human .kappa.-casein
AU Kohmura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
CS Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, 210, Japan
SO Agric. Biol. Chem. (1990), 54(3), 835-6
CODEN: ABCHA6; ISSN: 0002-1369
DT Journal
LA English

REFERENCE 2

AN 112:119454 CA
TI Preparation of antihypertensive peptides
IN Komura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
PA Ajinomoto Co., Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01226898	A2	19890911	JP 88-54037	19880308

L2 ANSWER 2 OF 3 REGISTRY COPYRIGHT 1999 ACS
RN 120776-12-7 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 4
NTE modified

type	location		description
modification	Leu-1	-	(1,1-dimethylethoxy) carbonyl<Boc>
modification	Arg-3	-	(4-methylphenyl)sulfonyl<Tos>

SEQ 1 LVRP
====
HITS AT: 1-4

REFERENCE 1

AN 110:232056 CA
TI Interaction of basic extension peptide fragments of adrenodoxin precursor with phospholipid vesicles
AU Aoyagi, Haruhiko; Lee, Sannamu; Nakamura, Hiroshi; Park, Nam Gyu; Kato, Tetsuo
CS Fac. Sci., Kyushu Univ., Fukuoka, Japan
SO Int. J. Pept. Protein Res. (1988), 32(5), 406-14
CODEN: IJPPC3; ISSN: 0367-8377
DT Journal
LA English

L2 ANSWER 3 OF 3 REGISTRY COPYRIGHT 1999 ACS
RN 72884-09-4 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 4

SEQ 1 GVRP
====
HITS AT: 1-4

REFERENCE 1

AN 92:125912 CA
TI Studies on synthetic peptides that bind to fibrinogen and prevent fibrin polymerization. Structural requirements, number of binding sites, and species differences
AU Laudano, Andrew P.; Doolittle, Russell F.
CS Dep. Chem., Univ. California, La Jolla, CA, 92093, USA
SO Biochemistry (1980), 19(5), 1013-19
CODEN: BICHAW; ISSN: 0006-2960
DT Journal
LA English

=> d sqd, bib l3 1-7

L3 ANSWER 1 OF 7 REGISTRY COPYRIGHT 1999 ACS

RN 125740-78-5 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **4**

SEQ 1 VVRP
====
HITS AT: 1-4

REFERENCE 1

AN 113:19963 CA
TI Inhibition of angiotensin-converting enzyme by synthetic peptide fragments of human .kappa.-casein
AU Kohmura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
CS Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, 210, Japan
SO Agric. Biol. Chem. (1990), 54(3), 835-6
CODEN: ABCHA6; ISSN: 0002-1369
DT Journal
LA English

REFERENCE 2

AN 112:119454 CA
TI Preparation of antihypertensive peptides
IN Komura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
PA Ajinomoto Co., Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01226898	A2	19890911	JP 88-54037	19880308

L3 ANSWER 2 OF 7 REGISTRY COPYRIGHT 1999 ACS
RN 90075-09-5 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **4**
NTE modified

type	location		description
modification	Val-1	-	undetermined modification

SEQ 1 VLRP
====
HITS AT: 1-4

REFERENCE 1

AN 100:204284 CA
TI Analogs of the releasing factor of luteinizing and follicle-stimulating hormones, analogs having a high gonadotropic activity
IN Flegel, Martin; Pospisek, Jan; Picha, Josef; Pichova, Drahomira; Krojidlo, Milan; Kolinsky, Jiri
PA SPOFA Spojene Podniky pro Zdravotnickou Vyrobu, Czech.
SO Belg., 18 pp.
CODEN: BEXXAL
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 897455	A[redacted]	19831201	BE 83-211294	19830803
	CS 230614	B	19840813	CS 82-5868	19820806
	AT 8302715	A	19880415	AT 83-2715	19830726
	AT 387026	B	19881125		
	SE 8304158	A	19840207	SE 83-4158	19830727
	SE 456345	B	19880926		
	SE 456345	C	19890126		
	FR 2531952	A1	19840224	FR 83-12707	19830802
	FR 2531952	B1	19880722		
	GB 2125408	A1	19840307	GB 83-20922	19830803
	GB 2125408	B2	19860618		
	DE 3328235	A1	19840405	DE 83-3328235	19830804
	JP 59059654	A2	19840405	JP 83-141977	19830804
	HU 31613	O	19840528	HU 83-2783	19830805
	HU 192962	B	19870828		
	CA 1206959	A1	19860701	CA 83-434011	19830805
	CH 658662	A	19861128	CH 83-4271	19830805
	US 4512923	A	19850423	US 83-521108	19830808
PRAI	CS 82-5868	19820806			

L3 ANSWER 3 OF 7 REGISTRY COPYRIGHT 1999 ACS
RN 88480-53-9 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **4**
NTE modified

type	location		description
modification	Val-1	-	undetermined modification
modification	Val-1	-	(phenylmethoxy)carbonyl<Z>
modification	Arg-3	-	(4-methylphenyl)sulfonyl<Tos>

SEQ 1 VLRP
====
HITS AT: 1-4

REFERENCE 1

AN 100:204284 CA
TI Analogs of the releasing factor of luteinizing and follicle-stimulating hormones, analogs having a high gonadotropic activity
IN Flegel, Martin; Pospisek, Jan; Picha, Josef; Pichova, Drahomira; Krojidlo, Milan; Kolinsky, Jiri
PA SPOFA Spojene Podniky pro Zdravotnickou Vyrobu, Czech.
SO Belg., 18 pp.
CODEN: BEXXAL
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 897455	A1	19831201	BE 83-211294	19830803
	CS 230614	B	19840813	CS 82-5868	19820806
	AT 8302715	A	19880415	AT 83-2715	19830726
	AT 387026	B	19881125		
	SE 8304158	A	19840207	SE 83-4158	19830727
	SE 456345	B	19880926		
	SE 456345	C	19890126		
	FR 2531952	A1	19840224	FR 83-12707	19830802
	FR 2531952	B1	19880722		

	GB 2125408	A1	19840307	GB 83-20922	19830803
	GB 2125408	B	19860618		
	DE 3328235	A1	19840405	DE 83-3328235	19830804
	JP 59059654	A2	19840405	JP 83-141977	19830804
	HU 31613	O	19840528	HU 83-2783	19830805
	HU 192962	B	19870828		
	CA 1206959	A1	19860701	CA 83-434011	19830805
	CH 658662	A	19861128	CH 83-4271	19830805
	US 4512923	A	19850423	US 83-521108	19830808
PRAI	CS 82-5868	19820806			

REFERENCE 2

AN 100:51988 CA
TI The synthesis and gonadotropic activity of [D-Tle6, Pro-NH-Et9]LRF
AU Flegel, Martin; Pospisek, Jan; Picha, Josef; Pichova, Drahomira
CS Lab. Peptides, Leciva - Pharm., Prague, 143 10/4, Czech.
SO Pept., Proc. Eur. Pept. Symp., 17th (1983), Meeting Date 1982, 551-4. Editor(s): Blaha, Karel; Malon, Petr. Publisher: de Gruyter, Berlin, Fed. Rep. Ger.
CODEN: 50GFAA
DT Conference
LA English

L3 ANSWER 4 OF 7 REGISTRY COPYRIGHT 1999 ACS
RN 88462-77-5 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **4**
NTE modified

type	------ location ------		description
modification	Val-1	-	undetermined modification
modification	Arg-3	-	(4-methylphenyl)sulfonyl<Tos>

SEQ 1 VLRP
====
HITS AT: 1-4

REFERENCE 1

AN 100:51988 CA
TI The synthesis and gonadotropic activity of [D-Tle6, Pro-NH-Et9]LRF
AU Flegel, Martin; Pospisek, Jan; Picha, Josef; Pichova, Drahomira
CS Lab. Peptides, Leciva - Pharm., Prague, 143 10/4, Czech.
SO Pept., Proc. Eur. Pept. Symp., 17th (1983), Meeting Date 1982, 551-4. Editor(s): Blaha, Karel; Malon, Petr. Publisher: de Gruyter, Berlin, Fed. Rep. Ger.
CODEN: 50GFAA
DT Conference
LA English

L3 ANSWER 5 OF 7 REGISTRY COPYRIGHT 1999 ACS
RN 64153-25-9 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **4**
NTE modified

type	------ location ------		description
modification	-	-	undetermined modification

SEQ 1 VLRP
====
HITS AT: 1-4

REFERENCE 1

AN 87:118074 CA
TI Octapeptides
IN Wittle, Eugene Leroy; Rebstock, Mildred Catherine; Nicolaides, Ernest D.; Campbell, Alfred
PA Parke, Davis and Co., Japan
SO Ger. Offen., 51 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2649114	A1	19770512	DE 76-2649114	19761028
	BE 847761	A1	19770214	BE 76-171895	19761028
	NL 7611962	A	19770503	NL 76-11962	19761028
	JP 52057170	A2	19770511	JP 76-130397	19761028
	FR 2329294	A1	19770527	FR 76-32587	19761028
	GB 1541733	A	19790307	GB 76-44958	19761028
PRAI	US 75-626909		19751029		

L3 ANSWER 6 OF 7 REGISTRY COPYRIGHT 1999 ACS
RN 64153-24-8 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 4
NTE modified

type	location		description
modification	-	-	undetermined modification
modification	Val-1	-	(1,1-dimethylethoxy) carbonyl<Boc>

SEQ 1 VLRP
====
HITS AT: 1-4

REFERENCE 1

AN 91:123998 CA
TI Octapeptides
IN Wittle, Eugene Leroy; Rebstock, Mildred Catherine; Nicolaides, Ernest D.; Campbell, Alfred
PA Parke, Davis and Co., USA
SO U.S., 19 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4111923	A	19780905	US 76-754468	19761227
	BE 847761	A1	19770214	BE 76-171895	19761028
	NL 7611962	A	19770503	NL 76-11962	19761028
	JP 52057170	A2	19770511	JP 76-130397	19761028
	FR 2329294	A1	19770527	FR 76-32587	19761028
	GB 1541733	A	19790307	GB 76-44958	19761028

PRAI US 75-626909 19751029

REFERENCE 2

AN 87:118074 CA
TI Octapeptides
IN Wittle, Eugene Leroy; Rebstock, Mildred Catherine; Nicolaides, Ernest D.; Campbell, Alfred
PA Parke, Davis and Co., Japan
SO Ger. Offen., 51 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2649114	A1	19770512	DE 76-2649114	19761028
	BE 847761	A1	19770214	BE 76-171895	19761028
	NL 7611962	A	19770503	NL 76-11962	19761028
	JP 52057170	A2	19770511	JP 76-130397	19761028
	FR 2329294	A1	19770527	FR 76-32587	19761028
	GB 1541733	A	19790307	GB 76-44958	19761028
PRAI	US 75-626909		19751029		

L3 ANSWER 7 OF 7 REGISTRY COPYRIGHT 1999 ACS
RN 55674-73-2 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **4**
NTE modified

type	------ location ------		description
modification	Val-1	-	(1,1-dimethylethoxy) carbonyl<Boc>
modification	Arg-3	-	nitro<N>

SEQ 1 VLRP
====
HITS AT: 1-4

REFERENCE 1

AN 83:10895 CA
TI Nonapeptideamide derivatives
IN Fujino, Masahiko; Fukuda, Tsunehiko; Shinagawa, Susumu
PA Takeda Chemical Industries, Ltd., Japan
SO Ger. Offen., 54 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2446005	A1	19750403	DE 74-2446005	19740926
	DE 2446005	C2	19820318		
	JP 50059370	A2	19750522	JP 73-109951	19730929
	JP 50121277	A2	19750923	JP 74-27442	19740308
	JP 57026506	B4	19820604		
	AU 7473694	A1	19760401	AU 74-73694	19740925
	AT 347054	B	19781211	AT 74-7726	19740925
	SE 7412140	A	19750401	SE 74-12140	19740926
	SE 420717	B	19811026		
	SE 420717	C	19820204		

	ZA 7406118	A	19751126	ZA 74-6118	19740926
	GB 1434694	A	19760505	GB 74-41882	19740926
	CH 603559	A	19780831	CH 74-13047	19740926
	BE 820451	A1	19750327	BE 74-148990	19740927
	NL 7412837	A	19750402	NL 74-12837	19740927
	NL 179289	B	19860317		
	NL 179289	C	19860818		
	FR 2245375	A1	19750425	FR 74-32580	19740927
	DK 7405103	A	19750526	DK 74-5103	19740927
	DK 148305	B	19850603		
	DK 148305	C	19851202		
	HU 173783	P	19790828	HU 74-TA1323	19740927
	ES 430495	A1	19770116	ES 74-430495	19740928
	FI 7402847	A	19750330	FI 74-2847	19740930
	FI 61028	B	19820129		
	FI 61028	C	19820510		
	NO 7403538	A	19750402	NO 74-3538	19740930
	NO 143218	B	19800922		
	NO 143218	C	19810102		
	US 4008209	A	19770215	US 75-595308	19750711
	JP 58055137	B4	19831208	JP 77-121280	19771007
PRAI	JP 73-109951	19730929			
	JP 74-27442	19740308			

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 s .{0-5}vvrp.{0-5}/sqsp and sql<15

             8 .{0-5}VVRP.{0-5}/SQSP
        274284 SQL<15
L4           8 .{0-5}VVRP.{0-5}/SQSP AND SQL<15

=> d sqd, bib l4 1-8


L4   ANSWER 1 OF 8  REGISTRY  COPYRIGHT 1999 ACS
RN   200566-91-2  REGISTRY
FS   PROTEIN SEQUENCE; STEREOSEARCH
SQL  12

SEQ      1 GVVRPKGKKV HW
           ==========
HITS AT:   1-10

REFERENCE  1

AN   128:72265  CA
TI   A protein phosphatase-1-binding motif identified by the panning of a
     random peptide display library
AU   Zhao, Sumin; Lee, Ernest Y. C.
CS   Dep. Biochem. Mol. Biol., Univ. Miami Sch. Med., Miami, FL, 33101, USA
SO   J. Biol. Chem. (1997), 272(45), 28368-28372
     CODEN: JBCHA3; ISSN: 0021-9258
PB   American Society for Biochemistry and Molecular Biology
DT   Journal
LA   English

L4   ANSWER 2 OF 8  REGISTRY  COPYRIGHT 1999 ACS
RN   158733-81-4  REGISTRY
FS   PROTEIN SEQUENCE; STEREOSEARCH
SQL  12

SEQ      1 VKQRLHSVVR PG
             ======== ==
HITS AT:   3-12

REFERENCE  1

AN   128:240323  CA
TI   Peptide library and screening method
IN   Schatz, Peter J.; Cull, Millard G.; Miller, Jeff F.; Stemmer, Willem Peter
     Christiaan; Gates, Christian M.
PA   Affymax Technologies N.V., UK
SO   U.S., 75 pp. Cont.-in-part of U.S. 5,498,530.
     CODEN: USXXAM
```

DT Patent
LA English
FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5733731	A	19980331	US 95-548540	19951026
	US 5270170	A	19931214	US 91-778233	19911016
	US 5338665	A	19940816	US 92-963321	19921015
	US 5498530	A	19960312	US 94-290641	19940815
	WO 9640987	A1	19961219	WO 96-US9809	19960607
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM				
	AU 9663818	A1	19961230	AU 96-63818	19960607
	EP 842293	A1	19980520	EP 96-923256	19960607
	R: CH, DE, FR, GB, IT, LI, NL				

PRAI	US 91-778233	19911016
	US 92-963321	19921015
	US 94-290641	19940815
	US 95-484090	19950607
	US 95-548540	19951026
	WO 96-US9809	19960607

REFERENCE 2

AN 126:168826 CA
TI Peptide library and screening method
IN Schatz, Peter J.; Cull, Millard G.; Miller, Jeff F.; Stemmer, Willem P. C.; Gates, Christian M.
PA Affymax Technologies N.V., UK; Schatz, Peter J.; Cull, Millard G.; Miller, Jeff F.; Stemmer, Willem P. C.; Gates, Christian M.
SO PCT Int. Appl., 150 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9640987	A1	19961219	WO 96-US9809	19960607
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM				
	US 5733731	A	19980331	US 95-548540	19951026
	AU 9663818	A1	19961230	AU 96-63818	19960607
	EP 842293	A1	19980520	EP 96-923256	19960607
	R: CH, DE, FR, GB, IT, LI, NL				

PRAI	US 95-484090	19950607
	US 95-548540	19951026
	US 91-778233	19911016
	US 92-963321	19921015
	US 94-290641	19940815
	WO 96-US9809	19960607

REFERENCE 3

AN 122:73962 CA
TI Libraries of random peptide sequences and methods of screening for

ligand-binding properties
IN Schatz, Peter J.; S[redacted]mmer, Willem P. C.
PA Affymax Technologies N.V., Neth. Antilles
SO U.S., 46 pp. Cont.-in-part of U.S. 5,270,170.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5338665	A	19940816	US 92-963321	19921015
	US 5270170	A	19931214	US 91-778233	19911016
	US 5498530	A	19960312	US 94-290641	19940815
	US 5733731	A	19980331	US 95-548540	19951026
PRAI	US 91-778233	19911016			
	US 92-963321	19921015			
	US 94-290641	19940815			

L4 ANSWER 3 OF 8 REGISTRY COPYRIGHT 1999 ACS
RN 125740-78-5 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **4**

SEQ 1 VVRP
====
HITS AT: 1-4

REFERENCE 1

AN 113:19963 CA
TI Inhibition of angiotensin-converting enzyme by synthetic peptide fragments of human .kappa.-casein
AU Kohmura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
CS Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, 210, Japan
SO Agric. Biol. Chem. (1990), 54(3), 835-6
CODEN: ABCHA6; ISSN: 0002-1369
DT Journal
LA English

REFERENCE 2

AN 112:119454 CA
TI Preparation of antihypertensive peptides
IN Komura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
PA Ajinomoto Co., Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01226898	A2	19890911	JP 88-54037	19880308

L4 ANSWER 4 OF 8 REGISTRY COPYRIGHT 1999 ACS
PN 125740-77-4 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **5**

SEQ 1 AVVRP
=====
HITS AT: 1-5

REFERENCE 1

AN 113:19963 CA
TI Inhibition of angiotensin-converting enzyme by synthetic peptide fragments of human .kappa.-casein
AU Kohmura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
CS Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, 210, Japan
SO Agric. Biol. Chem. (1990), 54(3), 835-6
CODEN: ABCHA6; ISSN: 0002-1369
DT Journal
LA English

REFERENCE 2

AN 112:119454 CA
TI Preparation of antihypertensive peptides
IN Komura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
PA Ajinomoto Co., Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01226898	A2	19890911	JP 88-54037	19880308

L4 ANSWER 5 OF 8 REGISTRY COPYRIGHT 1999 ACS
RN 125740-76-3 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **6**

SEQ 1 PAVVRP
======
HITS AT: 1-6

REFERENCE 1

AN 113:19963 CA
TI Inhibition of angiotensin-converting enzyme by synthetic peptide fragments of human .kappa.-casein
AU Kohmura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
CS Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, 210, Japan
SO Agric. Biol. Chem. (1990), 54(3), 835-6
CODEN: ABCHA6; ISSN: 0002-1369
DT Journal
LA English

REFERENCE 2

AN 112:119454 CA
TI Preparation of antihypertensive peptides
IN Komura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
PA Ajinomoto Co., Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01226898	A2	19890911	JP 88-54037	19880308

L4 ANSWER 6 OF 8 REGISTRY COPYRIGHT 1999 ACS
RN 125740-75-2 REGIST[redacted]
FS PROTEIN SEQUENCE; S[redacted]REOSEARCH
SQL 7

SEQ 1 NPAVVRP
=======
HITS AT: 1-7

REFERENCE 1

AN 113:19963 CA
TI Inhibition of angiotensin-converting enzyme by synthetic peptide fragments of human .kappa.-casein
AU Kohmura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
CS Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, 210, Japan
SO Agric. Biol. Chem. (1990), 54(3), 835-6
CODEN: ABCHA6; ISSN: 0002-1369
DT Journal
LA English

REFERENCE 2

AN 112:119454 CA
TI Preparation of antihypertensive peptides
IN Komura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
PA Ajinomoto Co., Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01226898	A2	19890911	JP 88-54037	19880308

L4 ANSWER 7 OF 8 REGISTRY COPYRIGHT 1999 ACS
RN 125740-74-1 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 8

SEQ 1 ANPAVVRP
========
HITS AT: 1-8

REFERENCE 1

AN 113:19963 CA
TI Inhibition of angiotensin-converting enzyme by synthetic peptide fragments of human .kappa.-casein
AU Kohmura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
CS Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, 210, Japan
SO Agric. Biol. Chem. (1990), 54(3), 835-6
CODEN: ABCHA6; ISSN: 0002-1369
DT Journal
LA English

REFERENCE 2

AN 112:119454 CA
TI Preparation of antihypertensive peptides
IN Komura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
PA Ajinomoto Co., Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01226898	A2	19890911	JP 88-54037	19880308

L4 ANSWER 8 OF 8 REGISTRY COPYRIGHT 1999 ACS
RN 125740-73-0 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL **9**

SEQ 1 YANPAVVRP
=========
HITS AT: 1-9

REFERENCE 1

AN 113:19963 CA
TI Inhibition of angiotensin-converting enzyme by synthetic peptide fragments of human .kappa.-casein
AU Kohmura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
CS Cent. Res. Lab., Ajinomoto Co., Inc., Kawasaki, 210, Japan
SO Agric. Biol. Chem. (1990), 54(3), 835-6
CODEN: ABCHA6; ISSN: 0002-1369
DT Journal
LA English

REFERENCE 2

AN 112:119454 CA
TI Preparation of antihypertensive peptides
IN Komura, Masanori; Nio, Noriki; Ariyoshi, Yasuo
PA Ajinomoto Co., Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01226898	A2	19890911	JP 88-54037	19880308

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(FILE 'HOME' ENTERED AT 09:19:19 ON 03 MAY 1999)

FILE 'REGISTRY' ENTERED AT 09:19:35 ON 03 MAY 1999
L1 1 S VVRP/SQEP
L2 3 S [VGALISTM]VRP/SQSP AND SQL=4
L3 7 S V[VGALISTM]RP/SQSP AND SQL=4

(FILE 'HOME' ENTERED AT 09:19:19 ON 03 MAY 1999)

FILE 'REGISTRY' ENTERED AT 09:19:35 ON 03 MAY 1999

L1	1	S	VVRP/SQEP
L2	3	S	[VGALISTM]VRP/SQSP AND SQL=4
L3	7	S	V[VGALISTM]RP/SQSP AND SQL=4
L4	8	S	.{0-5}VVRP.{0-5}/SQSP AND SQL<15
L5	15	S	(VVRP)+/SQSP AND SQL<25
L6	0	S	VVRPVVRP/SQEP
L7	0	S	VVRPVVRPVVRP/SQEP
L8	0	S	VVRPVVRPVVRPVVRP/SQEP
L9	0	S	VVRPVVRPVVRPVVRPVVRP/SQEP